

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method for selecting a server from a plurality of servers to service a request for content, comprising:
 - designating a director from the plurality of servers to receive the request,
 - wherein the designation is made on a request-by-request basis;
 - determining whether the content is present on the director; and
 - allocating to the director the task of selecting a server to service the request from the plurality of servers, said server having stored thereon the content, the director using a state table comprising parametric information for servers in the plurality of servers, wherein said parametric information comprises information identifying assets maintained on each server in the plurality of servers, and wherein said parametric information further comprises whether each server comprises an inline adaptable cache.
2. (original) The method of claim 1, wherein the step of designating comprises designating the director in a round-robin fashion.
3. (original) The method of claim 1, wherein the step of designating comprises designating the director on the basis of lowest load.
4. (original) The method of claim 1, wherein the step of selecting further comprises selecting the director if the content is present on the director.
5. (original) The method of claim 1, wherein said parametric information further comprises functional state and current load of each server.
6. (original) The method of claim 1, wherein said parametric information further comprises whether each server comprises extended memory.
7. (canceled)

8. (original) The method of claim 1, wherein said parametric information further comprises whether each asset is a new release.

9. (original) The method of claim 1, further comprising rejecting the request if the content is not present on any of the plurality of servers.

10. (original) The method of claim 1, further comprising forwarding the request to the selected server.

11. (original) The method of claim 1, further comprising redirecting the request to the selected server.

12. (original) The method of claim 1, wherein the step of selecting further comprises:

calculating a load factor for each server in the plurality of servers having the content;

identifying as available servers one or more servers whose parameters are below threshold limits;

selecting a server from the available servers having the lowest load factor; and

otherwise selecting a server having the lowest load factor from the plurality of servers having the content.

13. (Currently Amended) A director server computer for directing a request for content among a plurality of server computers comprising:

a state table comprising parametric information for each server in the plurality of server computers, said director server computer being one of the plurality of server computers, said parametric information comprising information identifying assets maintained on the plurality of server computers, wherein said parametric information further comprises whether each server comprises an inline adaptable cache; and

a communication component for sending changes to the state table to the plurality of server computers.

14. (previously presented) The server of claim 13, wherein the director server computer is a member of a load-balancing group, and the communication component sends changes to server computers in the load-balancing group.

15. (previously presented) The server of claim 13, further comprising a redirection means for acknowledging the client request and identifying one of the plurality of server computers where the requested asset is stored.

16. (previously presented) The server of claim 13, further comprising a forwarding means for sending the client request to one of the plurality of server computers where the requested asset is stored.

17. (previously presented) The server of claim 13, wherein said parametric information further comprises functional state and current load of each server computer.

18. (previously presented) The server of claim 13, wherein said parametric information further comprises whether each server computer comprises extended memory.

19. (canceled)

20. (original) The server of claim 13, wherein said parametric information further comprises whether each asset is a new release.

21. (Currently Amended) A computer-readable medium comprising computer-executable instructions for performing the following steps:

designating a director from a plurality of servers to receive a request for content, wherein the designation is made on a request-by-request basis;

determining whether the content is present on the director; and

allocating to the director the task of selecting a server to service the request from the plurality of servers, said server having stored thereon the content, the director using a state table comprising parametric information for servers in the plurality of servers, wherein said parametric information comprises information identifying assets maintained on each server in the plurality of servers, and wherein said parametric information further comprises whether each server comprises an inline adaptable cache.

22. (previously presented) The computer-readable medium of claim 21, wherein the step of designating comprises designating the director in a round-robin fashion.

23. (previously presented) The computer-readable medium of claim 21, wherein the step of designating comprises designating the director on the basis of lowest load.

24. (previously presented) The computer-readable medium of claim 21, wherein the step of selecting further comprises selecting the director if the content is present on the director.

25. (previously presented) The computer-readable medium of claim 21, wherein said parametric information further comprises functional state and current load of each server.

26. (previously presented) The computer-readable medium of claim 21, wherein said parametric information further comprises whether each server comprises extended memory.

27. (Canceled)

28. (previously presented) The computer-readable medium of claim 21, wherein said parametric information further comprises whether each asset is a new release.

29. (previously presented) The computer-readable medium of claim 21, further comprising computer-executable instructions for rejecting the request if the content is not present on any of the plurality of servers.

30. (previously presented) The computer-readable medium of claim 21, further comprising computer-executable instructions for forwarding the request to the selected server.

31. (previously presented) The computer-readable medium of claim 21, further comprising computer-executable instructions for redirecting the request to the selected server.

32. (previously presented) The computer-readable medium of claim 21, wherein the step of selecting further comprises:

calculating a load factor for each server in the plurality of servers having the content;

identifying as available servers one or more servers whose parameters are below threshold limits;

selecting a server from the available servers having the lowest load factor; and

otherwise selecting a server having the lowest load factor from the plurality of servers having the content.